Designation:
UT 6

Short description:

Long description:
Universal terminal block with screw connection, cross section: 0.2 - 6 mm², AWG: 24 - 8, width: 8.2 mm, color: Gray

Technical data:

General:

Conductor cross section, flexible max.:	6 mm²
Number of levels:	1
Conductor cross section, rigid max.:	10 mm²
Number of connections:	2
Conductor cross section AWG/kcmil max:	8
Color:	gray
Nominal current In:	57 A
Insulating material:	PA
Nominal voltage Un:	1000 V
Inflammability class acc. to UL 94:	V0

Dimensions:

Width:	8.2 mm
Length:	46.9 mm
Height NS 35/7,5:	47.5 mm
Height NS 35/15:	55 mm

Technical data:

Rated surge voltage:	8 kV
Contamination class:	3
Surge voltage category:	III
Insulating material group:	I
Connection in acc. with standard:	IEC/ DIN VDE
Nominal current In:	57 A
Nominal voltage Un:	1000 V

Connection data:

Conductor cross section, rigid min.:	0.2 mm²
Conductor cross section, rigid max.:	10 mm²
Conductor cross section flexible min.:	0.5 mm²
Conductor cross section, flexible max.:	6 mm²
Conductor cross section AWG/kcmil min.:	24
Conductor cross section AWG/kcmil max:	8
Conductor cross section flexible, with ferrule without plastic sleeve min.:	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.:	6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.:	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.:	6 mm²
2 conductors with same cross section, solid min.:	0.2 mm²
2 conductors with same cross section, solid max.:	2.5 mm²
2 conductors with same cross section, flexible, min.:	0.2 mm²
2 conductors with same cross section, flexible max.:	2.5 mm²

2 conductors with same cross section, flexible, TWIN ferrules with plastic sleeve, min.:	0.5 mm²
2 conductors with identical cross section, flexible TWIN ferrules with plastic sleeve, max.:	4 mm²
2 conductors with same cross section, flexible, ferrules without plastic sleeve min.:	0.25 mm²
2 conductors with same cross section, flexible, ferrules without plastic sleeve, max.:	1.5 mm²
Type of connection:	Screw connection
Stripping length:	10 mm
Internal cylindrical gage:	A5
Screw thread:	M 4
Tightening torque, min:	1.5 Nm

Order data:

Manufacturer:	Phoenix Contact
Type:	UT 6
Order number:	30 44 13 1